



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2009  
Code: 12511940  
SAU: MSAD 57  
School: Massabesic Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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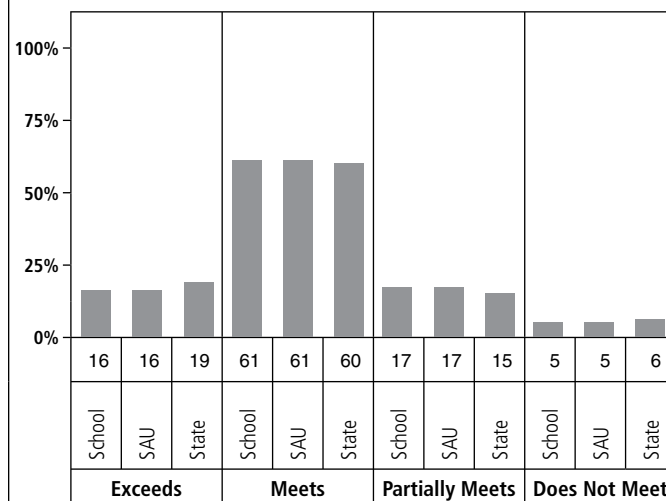
# SUMMARY OF SCORES

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

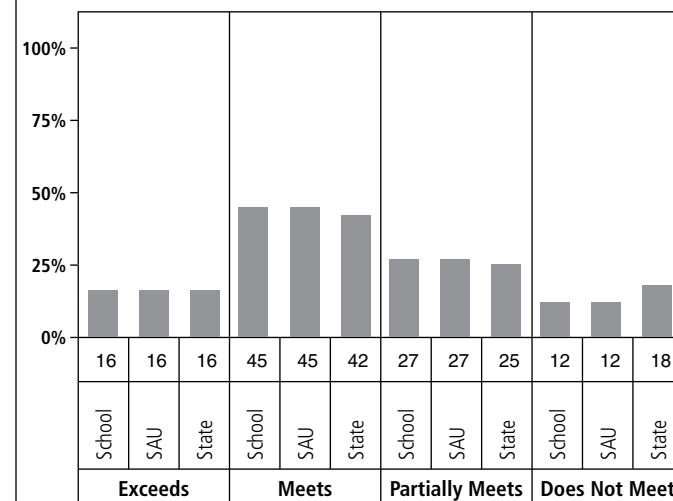
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	745	744	748
2007–2008	746	746	750
<b>2008–2009</b>	<b>750</b>	<b>750</b>	<b>751</b>
Cum. Avg.*	747	747	750
<b>Mathematics</b>			
2006–2007	741	741	742
2007–2008	736	736	743
<b>2008–2009</b>	<b>746</b>	<b>746</b>	<b>745</b>
Cum. Avg.*	741	741	743

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	259	100	259	100	14446	100	258	100	258	100	14316	99	256	99	256	99	14322	99						
<b>Ethnicity</b> African American/Black	5	2	5	2	432	3	5	100	5	100	416	97	5	100	5	100	421	98						
American Indian or Native Alaskan	2	1	2	1	124	1	2	100	2	100	121	98	2	100	2	100	122	99						
Asian or Pacific Islander	5	2	5	2	260	2	5	100	5	100	255	98	5	100	5	100	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	247	95	247	95	13483	93	246	100	246	100	13380	99	244	99	244	99	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	39	15	39	15	2428	17	38	100	38	100	2391	99	38	100	38	100	2391	99						
<b>Current LEP</b>	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
<b>Economically disadvantaged</b>	88	34	88	34	5498	38	87	100	87	100	5431	99	86	99	86	99	5436	99						
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	216	83	216	83	11742	81	213	82	213	82	11754	81						
Identified disability (PET/IEP)	3	1	3	1	367	3	2	1	2	1	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	4	2	4	2	183	2	4	2	4	2	187	2						
<b>Participation with accommodations</b>	39	15	39	15	2367	16	40	15	40	15	2366	16						
Identified disability (PET/IEP)	32	82	32	82	1819	77	33	83	33	83	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	7	18	7	18	84	4	7	18	7	18	80	3						
Other	0	0	0	0	358	15	0	0	0	0	346	15						
<b>Participation through alternate assessment (PAAP)</b>	3	1	3	1	205	1	3	1	3	1	202	1						
Identified disability (PET/IEP)	3	100	3	100	205	100	3	100	3	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	1	0	1	0	33	0	1	0	1	0	32	0						
<b>Non-participation – other</b>	0	0	0	0	97	1	2	1	2	1	92	1						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	24	8	24	8	2630	18
	2007-2008	30	10	30	10	2604	18
	<b>2008-2009</b>	<b>41</b>	<b>16</b>	<b>41</b>	<b>16</b>	<b>2618</b>	<b>19</b>
	Cum. Total*	95	11	95	11	7852	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	151	52	151	51	7605	51
	2007-2008	157	55	157	55	8049	55
	<b>2008-2009</b>	<b>156</b>	<b>61</b>	<b>156</b>	<b>61</b>	<b>8484</b>	<b>60</b>
	Cum. Total*	464	56	464	56	24138	56
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	79	27	80	27	3000	20
	2007-2008	63	22	63	22	2672	18
	<b>2008-2009</b>	<b>44</b>	<b>17</b>	<b>44</b>	<b>17</b>	<b>2108</b>	<b>15</b>
	Cum. Total*	186	22	187	22	7780	18
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	37	13	39	13	1620	11
	2007-2008	36	13	36	13	1190	8
	<b>2008-2009</b>	<b>14</b>	<b>5</b>	<b>14</b>	<b>5</b>	<b>899</b>	<b>6</b>
	Cum. Total*	87	10	89	11	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	33.8	60.4	33.8	60.4	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	11.6	58.0	11.6	58.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	22.2	61.7	22.2	61.7	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 57  
 School: Massabesic Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	255	41	16	156	61	44	17	14	5	750	255	16	61	17	5	750	14109	19	60	15	6	751
<b>Ethnicity</b>																						
African American/Black	5	0	0	4	80	1	20	0	0	751	5	0	80	20	0	751	409	11	49	22	18	744
American Indian or Native Alaskan	2										2					117	12	53	19	16		746
Asian or Pacific Islander	5	1	20	4	80	0	0	0	0	754	5	20	80	0	0	754	253	24	59	11	6	753
Hispanic	0										0					142	14	56	17	13		747
Caucasian/White	243	40	16	147	60	42	17	14	6	750	243	16	60	17	6	750	13188	19	61	15	6	751
Not Reported	0										0					0						
<b>Identified disability</b>																						
Yes	35	1	3	9	26	16	46	9	26	737	35	3	26	46	26	737	2186	2	36	35	27	737
No	220	40	18	147	67	28	13	5	2	752	220	18	67	13	2	752	11923	22	65	11	3	754
<b>Current LEP</b>																						
Yes	0										0						311	4	41	29	26	739
No	255	41	16	156	61	44	17	14	5	750	255	16	61	17	5	750	13798	19	61	15	6	751
<b>Economically disadvantaged</b>																						
Yes	86	5	6	49	57	24	28	8	9	746	86	6	57	28	9	746	5300	8	58	22	11	746
No	169	36	21	107	63	20	12	6	4	753	169	21	63	12	4	753	8809	25	61	10	4	754
<b>Migrant</b>																						
Yes	0										0						8	13	50	38	0	747
No	255	41	16	156	61	44	17	14	5	750	255	16	61	17	5	750	14101	19	60	15	6	751
<b>Gender</b>																						
Female	120	26	22	73	61	19	16	2	2	753	120	22	61	16	2	753	6993	24	61	11	4	754
Male	135	15	11	83	61	25	19	12	9	748	135	11	61	19	9	748	7116	14	60	18	8	749
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1025	10	53	27	11	745
No	255	41	16	156	61	44	17	14	5	750	255	16	61	17	5	750	13084	19	61	14	6	752
<b>Gifted/talented program</b>																						
Yes	19	11	58	8	42	0	0	0	0	766	19	58	42	0	0	766	676	66	33	1	0	766
No	236	30	13	148	63	44	19	14	6	749	236	13	63	19	6	749	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	0	0	4	57	2	29	1	14	741	3	0	57	29	14	741	7	8	48	25	19	743
B. less than one hour	53	20	15	79	60	26	20	6	5	750	53	15	60	20	5	750	52	17	62	15	6	751
C. one to two hours	41	20	20	65	64	14	14	2	2	752	41	20	64	14	2	752	37	23	61	12	4	753
D. more than two hours	3	0	0	4	57	1	14	2	29	744	3	0	57	14	29	744	4	19	53	18	10	750
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	31	18	24	51	67	6	8	1	1	755	31	24	67	8	1	755	30	33	56	7	4	756
B. good	42	20	20	64	63	15	15	3	3	752	42	20	63	15	3	752	49	16	64	14	5	751
C. fair	24	2	3	32	54	18	31	7	12	743	24	3	54	31	12	743	19	5	59	26	10	745
D. poor	3	0	0	3	43	4	57	0	0	740	3	0	43	57	0	740	3	3	45	32	21	740
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	33	17	22	51	65	10	13	1	1	753	33	22	65	13	1	753	33	24	62	10	3	754
B. They match some of what I have learned.	53	21	17	79	63	19	15	6	5	751	53	17	63	15	5	751	52	18	62	15	5	751
C. They match just a little of what I have learned.	11	1	4	17	63	8	30	1	4	746	11	4	63	30	4	746	11	11	54	23	13	746
D. There is no match.	2	0	0	1	20	1	20	3	60	732	2	0	20	20	60	732	3	6	38	29	27	739
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	13	5	16	14	44	10	31	3	9	746	13	16	44	31	9	746	17	16	55	18	12	748
B. about the same as my regular schoolwork	69	30	18	104	61	30	18	6	4	751	69	18	61	18	4	751	65	19	62	14	5	752
C. easier than my regular schoolwork	18	5	12	33	77	3	7	2	5	751	18	12	77	7	5	751	17	22	60	13	5	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	8	0	0	4	20	11	55	5	25	734	8	0	20	55	25	734	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	52	21	17	81	64	22	17	3	2	751	52	17	64	17	2	751	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	40	19	19	66	67	10	10	3	3	753	40	19	67	10	3	753	38	28	60	9	3	756
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	56	22	16	76	56	30	22	8	6	749	56	16	56	22	6	749	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	41	17	17	72	72	9	9	2	2	753	41	17	72	9	2	753	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	4	1	11	4	44	3	33	1	11	745	4	11	44	33	11	745	5	9	51	26	15	744
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	18	8	18	32	71	5	11	0	0	754	18	18	71	11	0	754	21	27	57	11	5	755
B. 20 minutes to an hour	38	21	23	53	57	13	14	6	6	752	38	23	57	14	6	752	45	22	62	12	4	753
C. less than 20 minutes	13	7	21	20	61	5	15	1	3	752	13	21	61	15	3	752	13	13	61	17	8	749
D. I rarely read at home.	30	4	5	47	63	20	27	4	5	747	30	5	63	27	5	747	21	7	59	24	11	746
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	33	0	0	0	0	0	0	1	100	728	33	0	0	0	100	728						
C.	33	0	0	0	0	0	0	1	100	710	33	0	0	0	100	710						
D.	33	0	0	1	100	0	0	0	0	760	33	0	100	0	0	760						

E = Exceeds the Standards   M = Meets the Standards   P = Partially Meets the Standards   D = Does Not Meet the Standards  
N = Number

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	36	12	36	12	2142	14
	2007-2008	13	5	13	5	2028	14
	<b>2008-2009</b>	<b>40</b>	<b>16</b>	<b>40</b>	<b>16</b>	<b>2220</b>	<b>16</b>
	Cum. Total*	89	11	89	11	6390	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	110	38	110	37	5642	38
	2007-2008	96	34	96	34	5703	39
	<b>2008-2009</b>	<b>114</b>	<b>45</b>	<b>114</b>	<b>45</b>	<b>5879</b>	<b>42</b>
	Cum. Total*	320	39	320	38	17224	40
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	90	31	90	31	4077	27
	2007-2008	83	29	83	29	3733	26
	<b>2008-2009</b>	<b>68</b>	<b>27</b>	<b>68</b>	<b>27</b>	<b>3537</b>	<b>25</b>
	Cum. Total*	241	29	241	29	11347	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	56	19	59	20	3001	20
	2007-2008	93	33	93	33	3054	21
	<b>2008-2009</b>	<b>31</b>	<b>12</b>	<b>31</b>	<b>12</b>	<b>2484</b>	<b>18</b>
	Cum. Total*	180	22	183	22	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	30.5	54.5	30.5	54.5	29.9	53.4
<b>A. Number</b>	<b>14</b>	<b>25</b>	8.0	57.1	8.0	57.1	7.7	55.0
<b>B. Data</b>	<b>16</b>	<b>29</b>	8.2	51.3	8.2	51.3	8.1	50.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	6.6	55.0	6.6	55.0	6.9	57.5
<b>D. Algebra</b>	<b>14</b>	<b>25</b>	7.7	55.0	7.7	55.0	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009  
 Grade: 7  
 SAU: MSAD 57  
 School: Massabesic Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	253	40	16	114	45	68	27	31	12	746	253	16	45	27	12	746	14120	16	42	25	18	745
<b>Ethnicity</b>																						
African American/Black	5	0	0	3	60	2	40	0	0	744	5	0	60	40	0	744	416	5	26	28	41	733
American Indian or Native Alaskan	2										2						119	8	30	31	30	737
Asian or Pacific Islander	5	1	20	2	40	1	20	1	20	747	5	20	40	20	20	747	258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	241	39	16	109	45	65	27	28	12	746	241	16	45	27	12	746	13185	16	42	25	17	745
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	35	4	11	7	20	10	29	14	40	733	35	11	20	29	40	733	2189	2	17	27	53	728
No	218	36	17	107	49	58	27	17	8	748	218	17	49	27	8	748	11931	18	46	25	11	748
<b>Current LEP</b>																						
Yes	0										0						323	4	20	28	48	729
No	253	40	16	114	45	68	27	31	12	746	253	16	45	27	12	746	13797	16	42	25	17	745
<b>Economically disadvantaged</b>																						
Yes	85	8	9	32	38	23	27	22	26	740	85	9	38	27	26	740	5308	7	35	30	28	738
No	168	32	19	82	49	45	27	9	5	749	168	19	49	27	5	749	8812	21	46	22	11	749
<b>Migrant</b>																						
Yes	0										0						8	0	50	38	13	742
No	253	40	16	114	45	68	27	31	12	746	253	16	45	27	12	746	14112	16	42	25	18	745
<b>Gender</b>																						
Female	119	22	18	53	45	35	29	9	8	747	119	18	45	29	8	747	6992	16	43	25	16	745
Male	134	18	13	61	46	33	25	22	16	745	134	13	46	25	16	745	7128	15	41	25	19	744
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						1024	7	26	36	31	736
No	253	40	16	114	45	68	27	31	12	746	253	16	45	27	12	746	13096	16	43	24	17	745
<b>Gifted/talented program</b>																						
Yes	19	11	58	8	42	0	0	0	0	763	19	58	42	0	0	763	676	68	29	2	0	767
No	234	29	12	106	45	68	29	31	13	745	234	12	45	29	13	745	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009  
Grade: 7  
SAU: MSAD 57  
School: Massabesic Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	0	0	3	43	3	43	1	14	737	3	0	43	43	14	737	7	6	30	28	36	735
B. less than one hour	53	17	13	61	47	35	27	18	14	745	53	13	47	27	14	745	52	16	42	25	17	745
C. one to two hours	41	21	21	45	45	27	27	8	8	749	41	21	45	27	8	749	37	18	44	24	14	747
D. more than two hours	3	2	29	2	29	1	14	2	29	742	3	29	29	14	29	742	4	15	38	24	22	743
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	23	17	31	25	45	6	11	7	13	751	23	31	45	11	13	751	26	35	43	12	9	754
B. good	50	22	18	61	50	32	26	8	7	748	50	18	50	26	7	748	46	13	48	25	15	745
C. fair	22	1	2	23	43	20	38	9	17	739	22	2	43	38	17	739	23	3	32	37	27	737
D. poor	5	0	0	1	8	8	62	4	31	734	5	0	8	62	31	734	5	1	22	37	40	731
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	39	21	22	37	39	27	28	10	11	747	39	22	39	28	11	747	26	23	43	20	13	749
B. They match some of what I have learned.	53	17	13	68	52	34	26	11	8	747	53	13	52	26	8	747	53	15	45	26	15	746
C. They match just a little of what I have learned.	7	2	11	5	28	4	22	7	39	739	7	11	28	22	39	739	17	9	35	32	24	740
D. There is no match.	1	0	0	1	33	1	33	1	33	737	1	0	33	33	33	737	4	7	21	22	51	730
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	23	6	11	23	40	16	28	12	21	742	23	11	40	28	21	742	37	8	40	29	23	740
B. about the same as my regular schoolwork	66	27	17	74	46	49	31	10	6	747	66	17	46	31	6	747	51	16	44	25	15	746
C. easier than my regular schoolwork	11	6	23	14	54	1	4	5	19	749	11	23	54	4	19	749	12	41	35	13	11	755
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	61	21	14	66	44	45	30	19	13	745	61	14	44	30	13	745	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	37	18	20	42	47	21	23	9	10	748	37	20	47	23	10	748	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	2	1	20	3	60	0	0	1	20	746	2	20	60	0	20	746	5	14	27	25	34	738
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	7	1	6	5	31	6	38	4	25	737	7	6	31	38	25	737	8	8	30	29	33	737
B. 30–45 minutes	14	3	9	13	37	12	34	7	20	740	14	9	37	34	20	740	38	13	40	27	20	743
C. 45–60 minutes	36	17	19	39	44	25	28	8	9	748	36	19	44	28	9	748	42	20	45	23	12	748
D. more than 60 minutes	43	19	18	54	51	23	22	10	9	748	43	18	51	22	9	748	12	16	42	25	17	745
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	4	0	0	0	0	1	9	10	91	715	4	0	0	9	91	715	15	19	38	25	19	745
B. two or three days a week	4	2	18	4	36	4	36	1	9	743	4	18	36	36	9	743	31	18	42	24	16	746
C. two or three times a month	19	9	19	22	47	12	26	4	9	749	19	19	47	26	9	749	26	17	43	24	17	746
D. never or almost never	72	29	16	85	48	49	28	14	8	748	72	16	48	28	8	748	28	11	42	27	19	743
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	2	1	25	1	25	2	50	0	0	750	2	25	25	50	0	750	10	12	39	24	24	741
B. two or three days a week	21	5	10	20	39	14	27	12	24	742	21	10	39	27	24	742	22	13	43	26	18	744
C. two or three times each month	40	19	19	47	48	28	29	4	4	749	40	19	48	29	4	749	33	18	44	25	13	747
D. never or almost never	37	15	17	41	46	22	24	12	13	746	37	17	46	24	13	746	35	16	40	25	19	744
<b>Optional school/SAU question</b>																						
A.	0										0											
B.	33	0	0	0	0	0	0	1	100	718	33	0	0	0	100	718						
C.	33	0	0	0	0	0	0	1	100	708	33	0	0	0	100	708						
D.	33	0	0	1	100	0	0	0	0	744	33	0	100	0	0	744						

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